



SOLDIERS • FAMILIES • ARMY CIVILIANS  
**ARMY STRONG.**



# and Fort Huachuca Command Overview January 2016

***Mission First  
Soldiers Always!***



# Key Take Aways

## Fort Huachuca is...

- An Army post with a rich history
- The premier site for cyber defense, intel training, and capabilities and doctrine development
- Home of Army & Marine UAS training and manned - unmanned teaming
- A unique testing environment
- At the cutting edge of environmental stewardship

## Fort Huachuca does...

- Army Intelligence supports DIA with trained and ready All Source, Counterintelligence, Human Intelligence, and Strategic Intelligence Officer, Warrant Officer, and Enlisted Personnel.



Fort Huachuca



CSA



TRADOC



USAICoE & FH

- At the leading edge of our Nation's defense since 1877-



# Team Huachuca Five Tenets

## NATION

- Key component for our national defense
- Unique testing environment
- Premier site for cyber defense and intel training

## FAMILY

- Premier schools
- Housing
- Quality of life

## ARIZONA COMMUNITY

- Invested in S. Arizona, business growth and success
- Community partnerships
- Growing together for a better future



## ARMY

- Vital for the Army's future operations
- Premier UAS / intel training, capabilities, and doctrine development
- Environmental Stewardship

## ENTERPRISE

- Capability development
- DCGS-A INC 2 training
- National agencies
- Foundry support element
- Raymond W. Bliss medical support

# Fort Huachuca Mission

**Fort Huachuca develops and tests Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C5ISR) capabilities; delivers intelligence and Unmanned Aircraft Systems (UAS) training and education; designs, develops, and integrates intelligence capabilities, concepts, and doctrine. We provide world-class quality support services to the surrounding community to enable mission command in support of Army and Joint operations and the continued evolution of Fort Huachuca.**





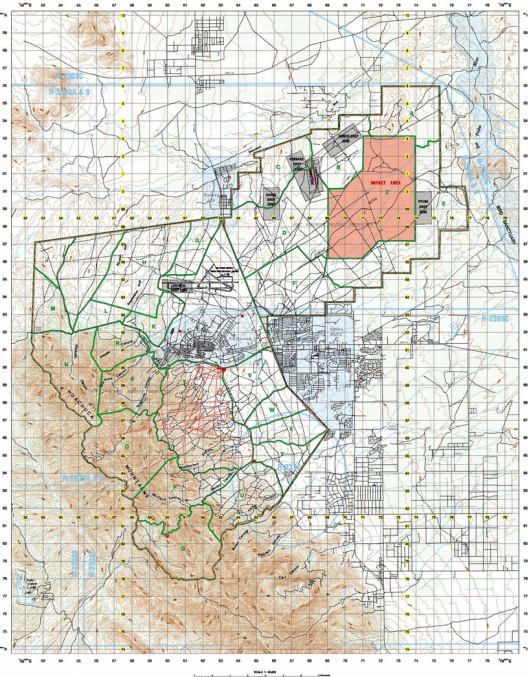
***"Fort Huachuca is unique geographically, organizationally, and environmentally. Therefore, placing a premium on our partners, tenant units, and agencies on Fort Huachuca and projecting a strong unified strategic message are important to achieve a combined level of mutual support to accomplish our mutual goals." --MG Robert P.<sup>2</sup>***



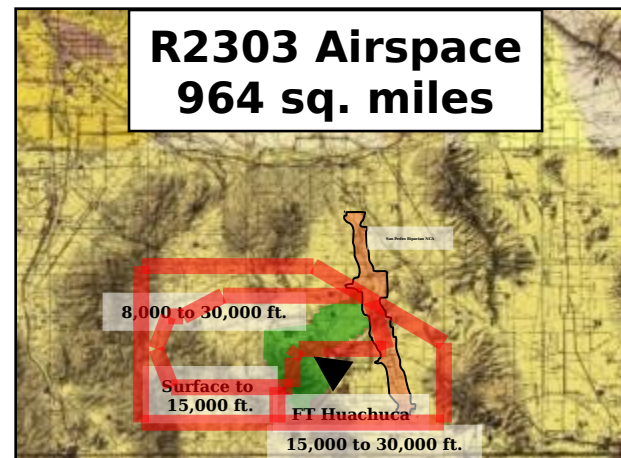
**Military Reservation  
157 sq. miles**



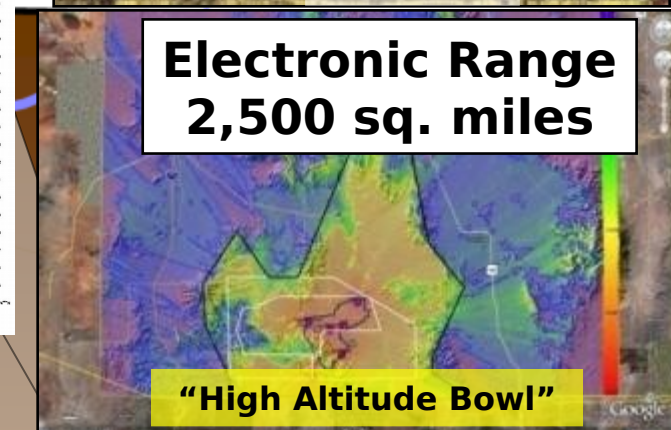
## Fort Huachuca



**R2303 Airspace  
964 sq. miles**



**Electronic Range  
2,500 sq. miles**



### ➤ Military Reservation:

- ◆ 100,539 total acres
- ◆ 65,382 acres for training
- ◆ 7,760 acres main post
- ◆ 27,397 Willcox Playa

### ➤ 25 Training areas

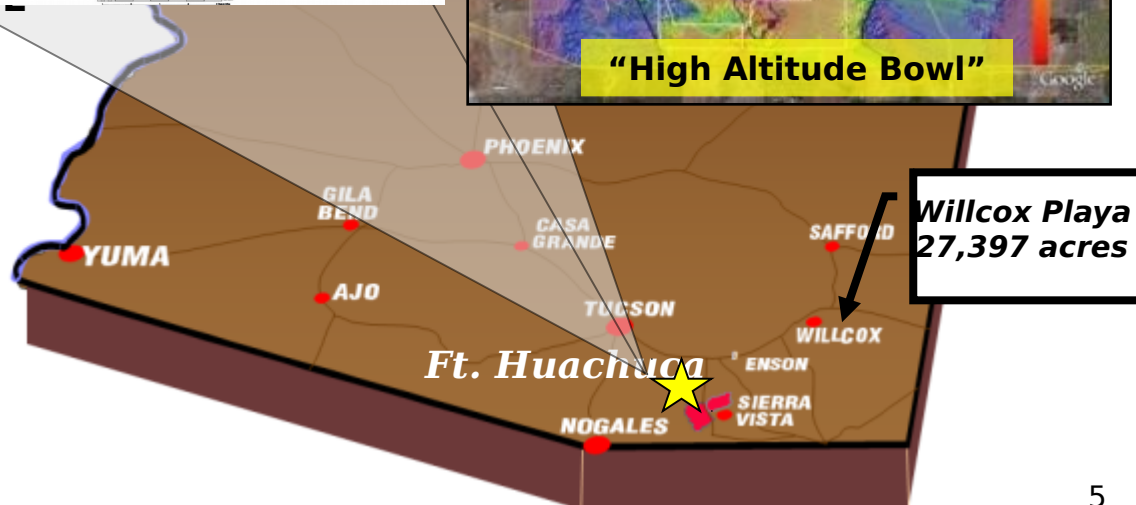
### ➤ Elevation - 3,940 ft to 8,625 ft

### **Fort Huachuca**

**"Military Value - Ranked #21 of 99  
CONUS Army Installations"**

**"A National Treasure"**

**-2005 BRAC Study Findings**







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# Fort Huachuca Organizations



## U.S. Army Intelligence Center of Excellence

- Center for Army Intelligence Training and Future Force Development



## 2-13<sup>th</sup> AVN Regiment

- Army's Premier Unmanned Aerial Systems (UAS) Training Facility



## U.S. Army Electronic Proving Ground

- Operational Tester for Army and Joint Intelligence Electronic Warfare (IEW) Systems



## Joint Interoperability Test Command

- Identify and Solve C5I Interoperability Problems
- Joint Certifier of all C4ISR Systems for DoD



## United States Army Garrison (USAG), Fort Huachuca

- Part of Installation Management Command (IMCOM)
- Support Fort Infrastructure, Resource Requirements, and Emergency Services



## Medical Department Activity (MEDDAC)

### Dental Activity (DENTAC)

- Medical and Dental Care and Support to Fort Huachuca Soldiers, Civilians, and



## U.S. Army Network Enterprise Technology Command (NETCOM)

- Worldwide Information Services and C5I Systems Management and Defense



## U.S. Army Communications and Electronics Command (CECOM)

- Information Systems Engineering Command (ISEC)
- C5I Systems Engineering, Integration and Sustainment

## FORSCOM Units



### 40<sup>th</sup> Expeditionary Signal Battalion (ESB)

- **40<sup>th</sup> ESB:** Communications and Network Support to the Operational Force.



# What We Do...

## ***Adapt and Advance USAICoE & Fort***



## ***Deliver Training and Education***



## ***Design and Evolve the MI Force***

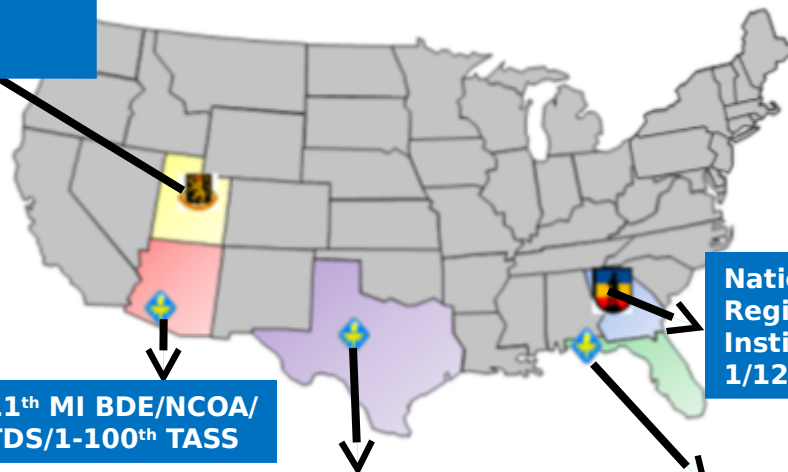


**21 Initial Military Training (IMT)  
Courses**

**19 Professional Military Education (PME)  
Courses**

**13 National Guard (NG) and Reserve Component  
(RC) Courses**

**National Guard/  
Regional Training  
Institute (RTI)  
4/640<sup>th</sup> RTI**



**111<sup>th</sup> MI BDE/NCOA/  
TDS/1-100<sup>th</sup> TASS**

**344<sup>th</sup> MI BN, 111<sup>th</sup> MI BDE**

**National Guard/  
Regional Training  
Institute (RTI)  
1/122<sup>nd</sup> RTI**

**D/344<sup>th</sup> MI BN, 111<sup>th</sup> MI BDE**

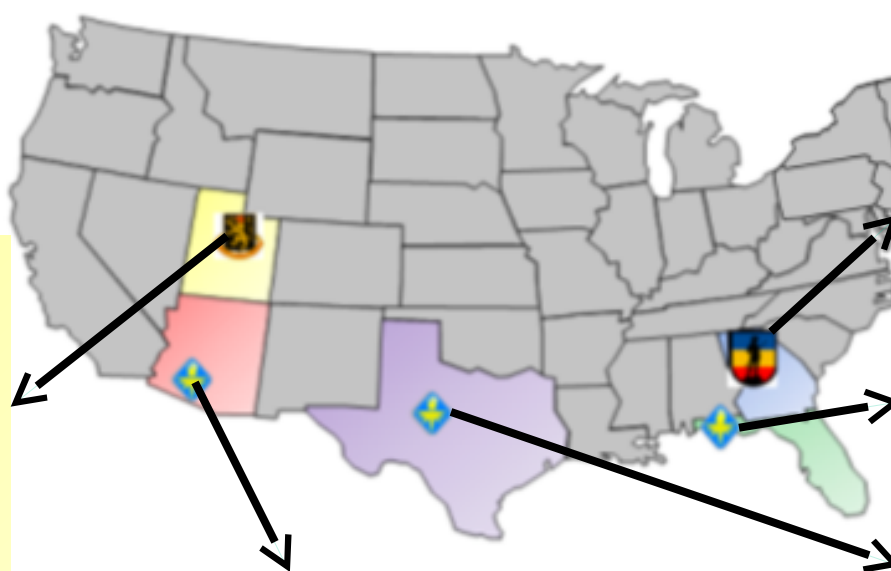




# Military Intelligence Educational & Training Footprint

## National Guard/ Regional Training Institute (RTI) 4/640<sup>th</sup> RTI

- Camp Williams (Salt Lake City, UT)
- 35F10 (Analyst)
- 35M10 (HUMINT)
- 35L20 (Counterintelligence/ CI)
- ALC: 35F30, 35M30, 35P30



## National Guard/ Regional Training Institute (RTI) 1/122<sup>nd</sup> RTI

- Dobbins Air Res Base (Camp Clay, GA)
- 35F10 (Analyst)
- 35M10 (HUMINT)
- ALC: 35F30, 35M30

## D/344<sup>th</sup> MI BN, 111<sup>th</sup> MI BDE

- Corry Station (Pensacola, FL)
- 35S10 (Signals Collection Analyst)
- 35Q10 Network Warfare Analyst
- Intermediate & Advanced Signals

## 344<sup>th</sup> MI BN, 111<sup>th</sup> MI BDE

- GAFB (San Angelo, TX)
- 35N (Signal Intel Analyst)
- 35P (Cryptologic linguist)

## 111<sup>th</sup> MI BDE/NCOA

### PME (Pro Military Education)

- SLC 35
- SLC 09L
- ALC
- 35F30, 35G30, 35L30, 35M30
- 35N30, 35P30, 35S30 35T30,
- 35Q30
- 09L30 (Translator/Interpreter)
- MICCC (MI Pre-CMD / G2 Course)
- RC-MICCC (RC CPT Career Course)
- IOICC (Int'l Officer Intel Career Course)
- MIPCC (MI Pre-CMD Course)
- FA 34 Strategic Intel Officer Transition
- SI1D Imagery Intelligence Officer
- 35G SIGINT Officer
- 35E CI Officer
- MIWOAC (MI WO Advance Course)

### Total Army System School (TASS) Training Center (TTC)

#### 1/100<sup>th</sup> TASS

- 35F10 (Analyst)
- 35G10 (IMINT)
- 35M10 (HUMINT)
- 35L20 (CI)
- ALC35F30
- ALC35M30
- ALC35L30
- SLC

### Functional Courses

- Battlefield Weather
- Weapons Intelligence Course
- Trojan Spirit Operator
- Information Collection Planner
- Battlefield Forensics MTT
- Culture Center MTT
- CREW Master Gunner

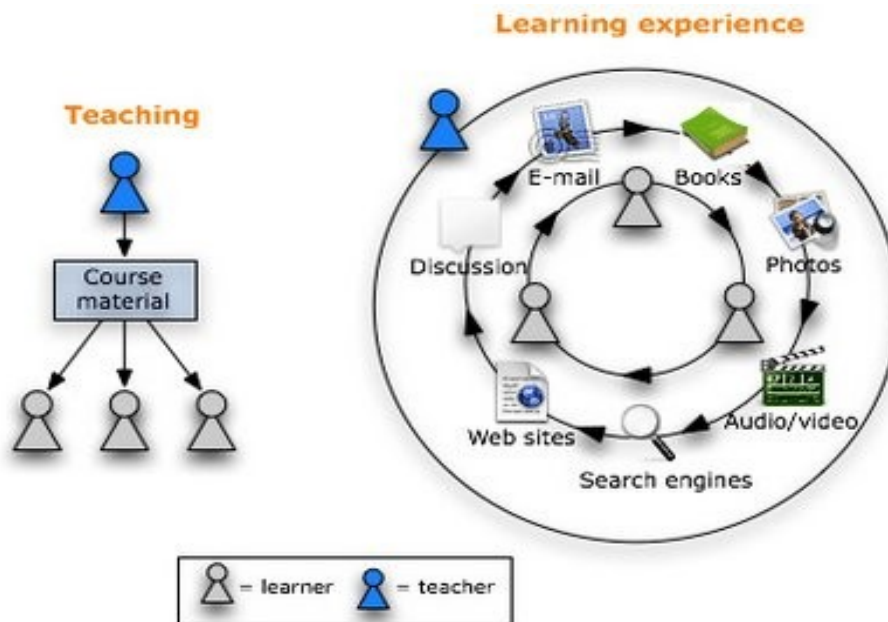
### IMT (Initial Military Training)

- 35F10 (Analyst)
- 35G10 (IMINT)
- 35M10 (HUMINT)
- 35T10 (MI Sys Maintainer)
- 09L10
- (Translator/Interpreter)
- 35L20 CISAC (CI Special Agent Course)
- 350F (WO/Analysts)
- 350G (WO/IMINT)
- 351L (WO/CI)
- 351M (WO/ HUMINT)
- 352N (WO/Signals Intel Analysts)
- 352S (WO/Signals Collection Analyst)
- 353T (WO/ MI Sys

# 2016 ALM Learning Centric Environment



## ALM Purpose and Overview



➤ **Purpose:** Develop adaptive, thinking Soldiers and leaders capable of meeting the challenges of operational adaptability in an era of persistent conflict.

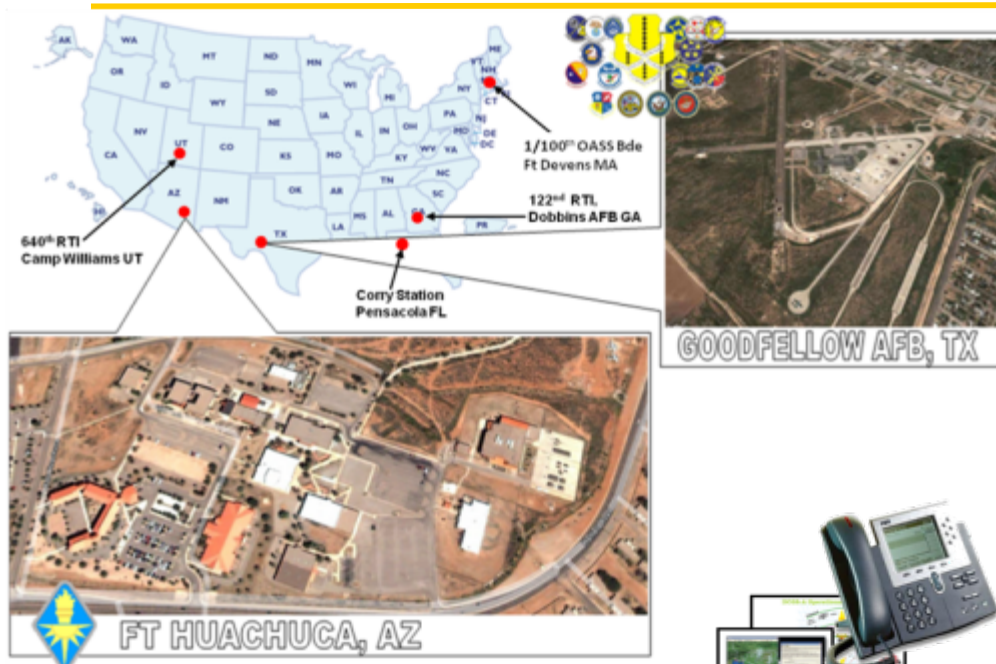
➤ ALM enhances the rigor and relevance of individual learning through the incorporation of 21st century Soldier competencies:

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| ➤ Character and accountability      | ➤ Teamwork and Collaboration        |
| ➤ Adaptability and initiative       | ➤ Communication and Engagement      |
| ➤ Critical thinking/Problem solving | ➤ Cultural and JIIM                 |
| ➤ Teamwork and collaboration        | ➤ Tactical and Technical Competence |

➤ ALM describes an adaptive, career-long individual learning model.



# USAICoE Training IT Architecture



## Technologies and PORs Used

- DCGS-A
- TGS/DSSE
- CHARCS
- NSA SIGINT Baseline
- SOCET GXP / VPC
- Gaming capabilities
- WARSIM / NTNG / IEWTPT
- Thin Client
- SIPR and JWICS VOIP
- SIPR and JWICS Tandberg Desktop VTC



- IT-Enhanced Learning and Experimentation Environment
- Industry Standard, State of the Art Campus
- High Speed Optical Fiber connectivity between facilities
- Train MI Soldiers across 17 MOSs, and ranks PVT thru COL
- State of the Art Digital Classrooms
- Specialized workstations for training and mission support across multiple security domains
- Geographically dispersed training facilities across 6 military installations in CONUS
- Full immersion training capability on DCGS-A and other Intelligence Systems
- Advanced combination of





# Training Initiatives

## Adapt and Advance Fort Huachuca and the MI Force to Meet the Demands of the Future

- Continued migration from Instructor-Centric to Learner-Centric focus in all courses
- Instructor Training on Socratic Questioning/Critical Thinking
- Migration from COIN to Decisive Action scenarios
- Inclusion of Cyber into all courses
- Inclusion of Open Source Intelligence (OSINT) in our courses
- Linkage with USD(I) on national-level certification actions
- First ever FH Reg 350-70, Training Development System which lays out roles/responsibilities in the ADDIE process
- MICCC and WOAC course revisions using the ADDIE

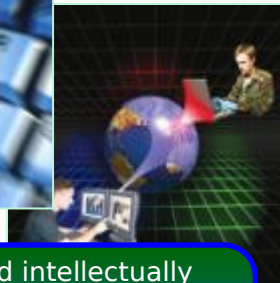
Development Team

**Setting the Conditions for  
2020**

fundamental skills

to a

The Army of 2020 possesses the best trained, educated and intellectually agile MI Soldiers capable of operating in a complex operating environment. Intel 2020 produces a versatile mix of adaptable units and capabilities to support decisive action while harnessing future technology.





# Developing the Future Force

## Capabilities, Development, and Integration (CDI)

**Mission:** Conceptualize, develop, and integrate Intelligence Warfighting functions, capabilities and requirements across the DOTMLPF domains, resulting in a combat-ready Intelligence force for the Army and Joint Forces.

### Functions & Key Enablers

- ☐ Concepts Development
- ☐ Doctrine
- ☐ Requirements Determination
- ☐ Capabilities Integration
- ☐ Capabilities Management
- ☐ Intelligence Lessons Learned
- ☐ Capabilities Training Development
- ☐ Capabilities Training
- ☐ Capabilities Fielding
- ☐ Mission Management

#### Experimentation

#### Modeling & Simulation

#### Scenarios

#### Operational Architecture Development & Integration

#### Science & Technology

#### Studies & Analysis

#### Organizational Design

### Priorities/Initiatives

- ☐ Intel 2020/TA 17-21
- ☐ Capability Portfolio Review (CPR)
- ☐ Network Integration Evaluation (14.2, 15.1)
- ☐ Doctrine 2015
- ☐ Cyber CoE
- ☐ 16-20 POM Build
- ☐ GE Capability
- ☐ TRADOC / CDI "Reset"
- ☐ Army Vision - Force 2025 and Beyond

### Processes

**FYDP - Future Years Defense Program**

**JCIDS - Joint Capabilities Integration Development System** (need driven requirements)

**Defense Acquisition System** (event driven)

**PPBES - Planning, Programming, Budgeting and Execution System** (calendar driven)

**TAA - Total Army Analysis**

**POM - Program Objective Memo**

**ORCA - Operational Requirements Conceptualization and Assessment**



# Army Culture Center (ACC)



## **TRADOC Culture Center Mission**

Established in 2004, the TRADOC Culture Center provides relevant and accredited cultural competency training and education to Soldiers and DA Civilians, IOT build and sustain cross cultural competencies that facilitate current and future operations. TCC is subordinate to CAC Education.



## **TCC is a unique organization nested in the Army Leader Development Program**

### **Primary Focus**

- Institutional Training Development
- Regionally Aligned Forces (RAF) Training
- Afghanistan Pre-Deployment Training
- Train-the-Trainer (TTT) Events
- Advanced Specialty Training
- Support to Cadet Overseas Training Missions

### **Available Training**

#### **Cross-Cultural Competence Skills**

- Cross-Cultural Communication
- Rapport Building
- Use of Interpreters

#### **Regional Expertise**

- AFRICOM/CENTCOM/EUCOM/NORTHCOM/PACOM/SOUTHCOM
- Culture Smart Card GTAs and Smart Books

#### **Functional Topics**

- Key Leader Engagement
- Negotiations
- Female Engagement Teams



Downloadable lessons, videos, and other culture training resources available at:

<https://ikn.army.mil/CultureCenter>

## **Vision**

**A better connected and more muscular culture enterprise; continually informed by Lessons Learned and the Army Learning Model; nested in the Army Leader Development Program; simultaneously supporting the three learning domains**





# Summary

## ▪ **USAICoE and Fort Huachuca Adapts and Advances Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C5ISR) capabilities and Develops the Future MI Force by:**

- ***Making Fort Huachuca More Valuable to the DoD and Our Strategic Partners in Future Defense Strategy***
- ***Connecting the Operational Force with Fort Huachuca***
- ***Developing Agile and Adaptive Soldiers and Leaders***

***Designing Cutting Edge Training and Education***

***Developing and Validating Concept to Shape the Future Intelligence Force***

***Revising and Updating Intelligence Doctrine***

***Developing Intelligence Capabilities and Affordable Modernization Strategies***

***Enable the Future Force***

***Providing Army Modernization Training in Support of Intelligence Capabilities***



Fort Huachuca

***- At the leading edge of our Nation's defense since 1877-***